



RealFlex® Fiber Optic Drop Cable, hardened full-size to stub, dielectric flat, 200 ft

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Hardened drop cables incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened drop cables simplify installation and maintenance by reducing splicing requirements in the distribution portion of the network

Product Classification

| | |
|------------------------------|-------------------------------------------------------|
| Brand | RealFlex® |
| Product Series | FHD |
| Product Type | Fiber drop cable assembly |
| Regional Availability | Australia/New Zealand Latin America North America |

Construction Materials

| | |
|-------------------------------|-------------------|
| Jacket Material | Dielectric - Flat |
| Fiber Type | G.652.D |
| Total Fibers, quantity | 1 |
| Fiber Mode | Singlemode |
| Jacket Color | Black |

Dimensions

| | |
|---------------------------|---------------------|
| Cable Weight | 36.0 kg/km |
| Cord Length | 60.96 m 200.00 ft |
| Height Over Jacket | 4.50 mm 0.18 in |
| Width Over Jacket | 8.10 mm 0.32 in |

Environmental Specifications

| | |
|--------------------------------|--------------------------------------------------------------------|
| Environmental Space | Outdoor, buried |
| Operating Temperature | -25 °C to +70 °C (-13 °F to +158 °F) |
| Qualification Standards | NEMA type 6, 10 ft waterhead Telcordia GR-20 Telcordia GR-3120 |
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |

General Specifications

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|-------------------------------|---------------------------|
| Interface, connector A | Hardened full-size SC/APC |
| Interface, connector B | Unterminated |
| Color, boot A | Black |

FHD-H01A-0200F

| | |
|------------------------|---------------------------------------|
| Connector A, quantity | 1 |
| Connector B, quantity | 0 |
| Package Quantity | 1 |
| Transmission Standards | IEC 61753-1 IEC 61754-4 IEC 61755 |
| Color, connector A | Black |

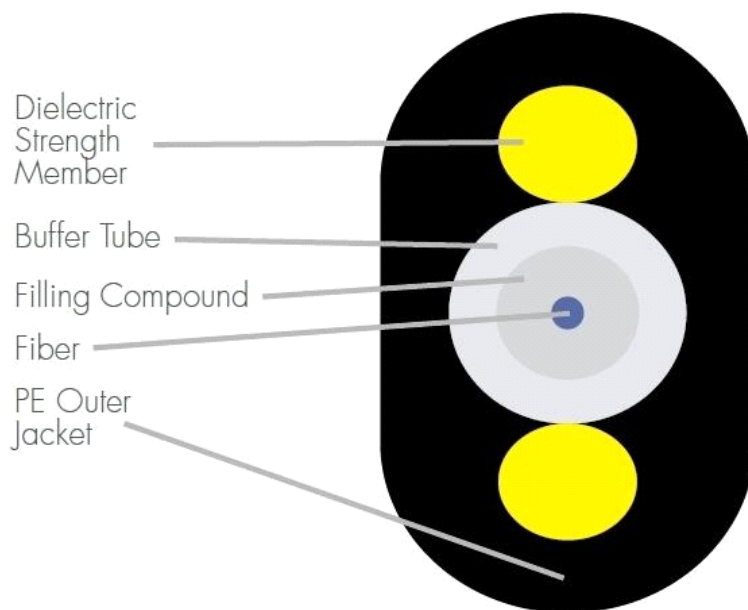
Mechanical Specifications

| | |
|-----------------------------------|------------|
| Cable Crush Resistance, maximum | 22.00 N/mm |
| Minimum Bend Radius, loaded | 100.00 mm |
| Minimum Bend Radius, unloaded | 150.00 mm |
| Tensile Load, long term, maximum | 450.00 N |
| Tensile Load, short term, maximum | 1300.00 N |

Optical Performance

| | |
|--------------------------------------|----------|
| Insertion Loss, maximum, connector A | 0.40 dB |
| Return Loss, minimum, connector A | 60.00 dB |

Outline Drawing



Regulatory Compliance/Certifications

Agency

Classification

RoHS 2011/65/EU

Compliant

